

Attorney's Docket No.: 16459-010001 / LD-10



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pHcant: Alexei A. Erchak et al.

Art Unit: 2879

Serial No.: 10

: 10/724,029

Examiner: Martin R. Hodge

Filed

: November 26, 2003

Title

: LIGHT EMITTING DEVICES WITH HIGH LIGHT COLLIMATION

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of non-patent literature are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet	1	of	1

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Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-010001	Application No. 10/724,029	
Information Disc	closure Statement oplicant	Applicant Alexei A. Erchak et al.		
Use several sh	neets if necessary)	Filing Date November 26, 2003	Group Art Unit 2879	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA '	5,132,751	July 21, 1992	Shibata, et al.		•	
	AB					"	
	AC						
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AL							
	AM							
	AN							
	AO							, i
	AP	•						

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.					
Initial	ID	Document				
•	AQ	A. Köck et al., "Novel surface emitting GaAs/AlGaAs laser diodes based on surface mode emission," Appl. Phys. Lett. 63 (9), 30 August 1993, pages 1164-1166				
	AR	A. Köck et al., "Strongly directional emission from AlGaAs/GaAs light-emitting diodes," Appl. Phys. Lett. 57 (22), 26 November 1990, pages 2327-2329				
	AS					
	AT					

Examiner Signature	Date Considered					
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with						
next communication to applicant.	· ·					